when the cryogen bottle is placed in the first depression, the cryogen bottle is tilted back from a vertical position.

8. The container of claim **3**, wherein the base includes a second depression configured to receive applicator tubes for the cryogen bottle.

9. The container of claim **8**, wherein the second depression has approximately a shape of a rectangular prism.

10. The container of claim **9**, wherein the base includes a door that closes off the second depression when the door is in a closed position.

11. The container of claim **3**, wherein the cover is substantially transparent.

12. The container of claim **9**, wherein the base includes a third depression contiguous with the second depression.

13. The container of claim **12**, wherein the third depression has approximately a shape of an arch.

14. The container of claim **3**, wherein the base includes a fourth depression having a shape of an oblong slot.

15. A cryosurgery kit, comprising:

a cryogen bottle; a container holding the cryogen bottle; and a valve actuation assembly mechanically coupled to the container, the valve actuation assembly configured to actuate a valve on the cryogen bottle.

16. The cryosurgery kit of claim **15**, wherein the container further comprises a base, and wherein the valve actuation assembly is an integral part of the base.

17. The cryosurgery kit of claim **15**, further comprising:

a liquid storage reservoir coupled to the container, the reservoir positioned relative to the valve actuation assembly so that the reservoir receives cryogen from the cryogen bottle when the valve on the cryogen bottle is actuated using the valve actuation assembly.

18. The cryosurgery kit of claim **16**, wherein the reservoir is an integral part of the base.

19. The cryosurgery kit of claim **16**, further comprising:

a transparent cover coupled to the base.

20. The cryosurgery kit of claim **16**, wherein the base includes a frustoconical-shaped depression, a rectangular-prism shaped depression having a substantially transparent door, and a slot-shaped depression.

21. The cryosurgery kit of claim **20**, wherein the cryogen bottle is situated in the frustoconical-shaped depression.

22. The cryosurgery kit of claim **20**, further comprising:

a plurality of applicator tips situated in the rectangular-shaped depression; and an information booklet situated in the slot-shaped depression.

23. A container for a cryosurgery kit, comprising:

a base means configured for holding a plurality of kit components; an activator means for activating a cryogen bottle, the activator means formed as an integral component of the container; and a reservoir means for receiving refrigerant from the cryogen bottle when the cryogen bottle is activated by the activator means.

24. The container of claim **23**, further comprising:

a transparent cover means for forming a closed volume with the base means, the closed volume containing the plurality of kit components.

25. A container for a cryosurgery device which includes a cryogen bottle, comprising:

a container body including an internal space sufficiently large to hold the cryogen bottle;

a valve actuation assembly mechanically coupled to the container body, the valve actuation assembly configured to actuate a valve on the cryogen bottle;

a reservoir positioned relative to the valve actuation assembly so that the reservoir receives refrigerant from the cryogen bottle when the valve on the cryogen bottle is actuated using the valve actuation assembly;

a base, wherein the valve actuation assembly and the reservoir are integral parts of the base; and

a cover configured to form a closed volume with the base, the closed volume dimensioned large enough to contain the cryogen bottle;

wherein the reservoir is situated beneath the valve actuation assembly; the base includes a first depression into which the cryogen bottle may be placed; the first depression is approximately frustoconical; the first depression has an approximately circular bottom and is oriented such that when the cryogen bottle is placed in the first depression, the cryogen bottle is tilted back from a vertical position; the base includes a second depression in which applicator tubes may be stored; the second depression has approximately a shape of a rectangular prism; the base includes a door that closes off the second depression when the door is in a closed position; the cover is substantially transparent; the base includes a third depression contiguous with the second depression; the third depression has approximately a shape of an arch; and the base includes a fourth depression having a shape of an oblong slot.

26. A cryosurgery kit, comprising:

a cryogen bottle; a container holding the cryogen bottle; a valve actuation assembly mechanically coupled to the container, the valve actuation assembly configured to actuate a valve on the cryogen bottle; a liquid storage reservoir coupled to the container, the reservoir positioned relative to the valve actuation assembly so that the reservoir receives refrigerant from the cryogen bottle when the valve on the cryogen bottle is actuated using the valve actuation assembly; a transparent cover coupled to the base; a plurality of applicator tips; and an information booklet; wherein the container further comprises a base; the valve actuation assembly is an integral part of the base; the reservoir is an integral part of the base; the base includes a frustoconical-shaped depression, a rectangular-prism shaped depression having a substantially transparent door, and a slot-shaped depression; the cryogen bottle is situated in the frustoconical-shaped depression; the plurality of applicator tips are situated in the rectangular-shaped depression; and the information booklet is situated in the slot-shaped depression.

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